

10/537161

JCOG Rec'd PCTO 31 MAY 2005

03500.017866

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
KAZUHIKO FUKUTANI ET AL.)	Examiner: Not Yet Assigned
Application No.: Not Yet Assigned)	Group Art Unit: Not Yet Assigned
Int'l Application No. PCT/JP03/15951)	
Filed: December 12, 2003)	
For: THERMOELECTRIC)	
CONVERSION MATERIAL,)	
THERMOELECTRIC)	
CONVERSION DEVICE AND)	
MANUFACTURING METHOD)	
THEREOF)	May 27, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed. Copies of the other documents are enclosed.


This Information Disclosure Statement is to make of record documents cited in the International Search Report issued in the international application of which the subject application is a national stage. A copy of the Search Report is enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Jason M. Okun
Attorney for Applicants
Registration No.: 48,512

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

10/537161

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DCKET NO.

03500.017866

APPLICATION NO.

N.Y.A./

Nat'l Stage of
PCT/JP03/15951

APPLICANT

Kazuhiko Fukutani et al.

FILING DATE

December 12, 2003

GROUP

N.Y.A.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0175472 A1	09/18/03	Den et al.	428	66.6	
		6,359,288 B1	03/19/02	Ying et al.	257	14	
		2002/0170590 A1	11/21/02	Heremans et al.	136	240	
		2002/0109134 A1	08/15/02	Iwasaki et al.	257	13	
		2002/0130311 A1	09/19/02	Lieber et al.	257	1	
		6,231,744 B1	05/15/01	Ying et al.	205	324	
		2003/0099279 A1	05/29/03	Venkatasubramanian et al.	374	179	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	WO	03/032408 A1	04/17/03	International			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		Amy L. Prieto et al., "Electrodeposition of Ordered Bi ₂ Te ₃ Nanowire Arrays," 123 <u>J. Am. Chem. Soc.</u> 7160-61 (2001).
		R.C. Furneaux et al., "The Formation of Controlled-porosity Membranes from Anodically Oxidized Aluminium," 337 <u>Letters to Nature</u> 147-49 (January 1989).
		V.T. Swamy et al., "Resolidification Behavior of Laser Surface-Melted Metals and Alloys," 71 <u>Surface and Coatings Technology</u> 129-34 (1995).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY Docket No.

03500.017866

APPLICATION NO. N.Y.A./
Nat'l Stage of
PCT/JP03/15951

APPLICANT

Kazuhiko Fukutani et al.

FILING DATE

December 12, 2003

GROUP

N.Y.A.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0020060 A1	01/30/03	Iwasaki et al.	257	13	
	2003/0089899 A1	05/15/03	Lieber et al.	257	9	
	2002/0117659 A1	08/29/02	Lieber et al.	257	14	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2